

Notice of Allowability

Application No.

09/987,933

Examiner

Abdulahkim Nobahar

Applicant(s)

HAN ET AL.

Art Unit

2132

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 04/01/2006.
2. ☒ The allowed claim(s) is/are 1,2,5,6,8,9 and 11.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____



**KAMBIZ ZAND
PRIMARY EXAMINER**

Allowable Subject Matter

1. Claims 1, 2, 5, 6, 8, 9 and 11 are allowed.
2. The following is an examiner's statement of reasons for allowance:

The primary reasons for the allowance of the independent claims 1, 6 and 9 are the inclusion of the following limitations that are not found in the prior art and they are uniquely distinct features. The closest prior art is Comay et al (6,363,489 B1; hereinafter Comay) in view of Malan et al (2002/0035698 A1; hereinafter Malan). Comay discloses a method and a system for providing security to a network by at least identifying an unauthorized user who is attempting to gain access to a node on the network, and preferably by then actively blocking that unauthorized user from further activities. Comay further discloses a step for analyzing the communication for detecting an information gathering procedure. Malan teaches a system that protects a publicly accessible network services from undesirable network traffic in real-time. Malan also teaches that the arriving packets are analyzed and filtered.

However, these arts, singularly or in combination, fail to anticipate or render the following limitation:

"Claim 1: wherein the processing means, if the data received from the analysis means is one associated with the intrusion information, creates an active packet associated with the intrusion information and transmits it to another local network, and if

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the data received from the analysis means is the active packet, analyzes whether the active packet is concerned with the intrusion information, and

wherein if the intrusion is made via an authenticated server, the processing means creates a mobile agent, transmits the same to the server and retrieves information for the intruder.”

“Claim 6: a2) determining, if there is the packet, whether the packet is one associated with the intrusion information, and if so, creating an active packet associated with the intrusion information and transmitting it to another local network;

a3) analyzing, if the packet is the active packet, whether the active packet is concerned with the intrusion information; and

a4) determining whether the intrusion is made via an authenticated server, and if so, creating a mobile agent, transmitting the mobile agent to the server and retrieving information for the intruder.”

“Claim 9: a2) determining, if there is the packet, whether the packet is one associated with the intrusion information, and if so, creating an active packet associated with the intrusion information and transmitting it to another local network;

a3) analyzing, if the packet is the active packet, whether the active packet is concerned with the intrusion information; and

a4) determining whether the intrusion is made via an authenticated server, and if so, creating a mobile agent, transmitting the mobile agent to the server and retrieving information for the intruder.”

3. The dependent claims 2, 5, 8 and 11 are allowed because they were originally found to include a unique feature not found in the closest abovementioned art.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Abdulhakim Nobahar whose telephone number is 571-272-3808. The examiner can normally be reached on M-T 8-6.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.


Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

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For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

April 20, 2006

Abdulhakim Nobahar
Examiner
Art Unit 2132 *a.n.*


KAMBIZ ZAND
PRIMARY EXAMINER